
Subject: Re: Updates in PndTrack - PndTrackCand
Posted by [Sebastian Neubert](#) on Sun, 28 Nov 2010 12:23:02 GMT
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Dear colleagues,

I have implemented the PndTrackCand output for the PndTpcRiemannTrackingTask.
Now I am about to add the PndTracks. However I think I do not yet fully understand how this all will work out in the end.

There are still seed values for the momentum and position in the PndTrackCand ... right?
The PndTracks are filled with content in a common TrackFitting task... right?

Is there a an agreed Track Merging strategy, yet? In that case I suppose there should be a mechanism to join several PndTrackCands. As far as I can tell this is not there ... right?

Anyhow. My current picture is this: The pattern reco (for each subsystem) will spit out a PndTrackCand array plus an PndTrack array. The Tracks will be linked too the candes but they will not contain fitted parameters yet.

Cheers! Sebastian.
